

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

1. (Previously Presented) A handheld electronic device which is adapted to carry out at least one operation, comprising:

a registration device for registering strokes when the device is moved;

interpretation means for determining if the strokes comprise a command; and

processor means for carrying out an operation upon determination of said command,

wherein the registration device is adapted to record the command electronically by detecting a position code arranged on a writing surface, upon which the command is written.

2. (Cancelled).

3. (Previously Presented) A device according to claim 1, wherein said registration device comprises an optical sensor, which is adapted to record images of the writing surface, and a signal processor, which is adapted to use the position code in the images for providing a digital representation of the command.

4. (Previously Presented) A device according to claim 3, wherein the signal processor comprises a character interpretation function which is adapted to translate the digital representation of the command into character-coded format, such as ASCII-code.

5. (Original) A device according to claim 1, wherein, furthermore, the registration device is adapted to record a message information quantity, which is used in the operation, in essentially the same way as the command is recorded.

6. (Currently Amended) A device according to claim 5, wherein the registration device is adapted to record the information quantity by detecting ~~a position~~ the position code on a writing surface.

Cont 7. (Currently Amended) A device according to claim 5 ~~or 6~~, wherein the device has at least two modes, one being a command mode for recording the command and the other being an information mode for recording the message information quantity.

8. (Original) A device according to claim 7, wherein the device is adapted to assume the command mode when the user writes said predetermined command using the device.

9. (Previously Presented) A device according to claim 7, wherein the device is adapted to assume the command mode when the device detects that the writing surface has a predetermined design.

10. (Cancelled).

11. (Previously Presented) A device according to claim 1, wherein the registration device comprises an optical sensor for recording images with partially overlapping content and a signal processor which is adapted to determine how the device has been moved in connection with the writing of the command by determining the relative position of the images.

12. (Currently Amended) A device according to ~~any one of the preceding claims~~ 1, which device is a mobile telephone.

Cont 13. (Currently Amended) A device according to ~~any one of claims 1, 3-9, and 11-12,~~ which device is a digital pen for electronic recording of information.

14. (Currently Amended) A device according to ~~any one of the preceding claims~~ 1, wherein only a detachable part of the device is used as a pen for writing the command for carrying out the operation, the detachable part being adapted for communication with the rest of the device.

15. (Currently Amended) A device according to ~~any one of the preceding claims~~ 1, wherein the device has a first and second part which are separable and which have transceivers for mutual wireless communication, and wherein the device is controllable by the user using the first part as said pen, by means of which the command for initiating the operation is written.

16. (Previously Presented) A software program, which is stored on a memory medium, which can be read by a computer and which comprises instructions for causing the computer to detect a command, by electronically detecting a position code, written by means of a handheld electronic device, which is used as a pen, and to initiate a predetermined operation in response to the command.

17. (Previously Presented) A method for initiating an operation in a handheld electronic device, comprising:

using the device as a pen; and

writing a command symbol to perform an operation on a surface that includes a position code.

18. (Previously Presented) A method for controlling a handheld electronic device, the device being adapted to carry out at least one operation, comprising:

registering strokes when the device is moved;

determining if the strokes comprise a command; and

carrying out an operation upon determination of the command, wherein the registering strokes includes recording the command electronically by detecting a position code arranged on a writing surface, upon which the command is written.

19. (Cancelled).

20. (Previously Presented) A method according to claim 18, wherein registering strokes is performed using an optical sensor which records images of the writing surface, and wherein determining if the strokes comprise a command further includes processing, using the position code in the images, for providing a digital representation of the command.

21. (Previously Presented) A method according to claim 20, further comprising: translating the digital representation of the command into character-coded format.

22. (Previously Presented) A method according to claim 18, further comprising: registering a message information quantity.

23. (Previously Presented) A method according to claim 22, further comprising: registering the message information quantity by detecting a position code on a writing surface.

24. (Original) A method according to claim 23, wherein the device is adapted to assume the command mode when the user writes said predetermined command using the device.

25. (New) A handheld electronic device which is adapted to carry out at least one operation, comprising:

a registration device for registering strokes when the device is moved;

an interpreter for determining if the strokes comprise a command; and

a processor for carrying out an operation upon determination of said command,

wherein the registration device is adapted to record the command electronically by detecting a position code arranged on a writing surface, upon which the command is written.
